



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 10/817,029
Filing Date April 1, 2004
Inventor Garo J. Derderian et al.
Assignee Micron Technology, Inc.
Group Art Unit 2818
Examiner Dung Anh Le
Attorney Docket No. MI22-2444
Customer No. 021567
Title Methods of forming Trench Isolation Regions


SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. A copy of one (1) cited article is attached. No admission is made regarding whether all the listed references are prior art.

Respectfully submitted,

Dated: 9-8-05

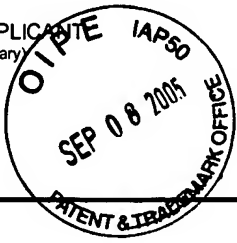
By: 
Mark S. Matkin
Reg. No. 32,268

09/14/2005 EAYALEW1 00000087 10817029

02 FC:1806

180.00 OP

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2444		SERIAL NO. 10/817,029	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Garo J. Derderian et al.			
				FILING DATE April 1, 2004		GROUP ART UNIT 2818	



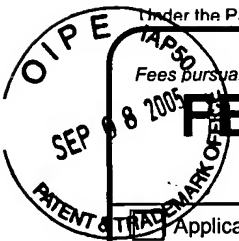
U.S. PATENT DOCUMENTS							
*Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA	6,576,530 B1	06/10/03	Chen et al.				
AB	6,653,202 B1	11/25/03	Fisher et al.				
AC	2002/0173163 A1	11/21/02	Gutsche				
AD							
AE							
AF							
AG							
AH							
AI							

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
AJ							
AK							
AL							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
	AM		D. F. Franceschini et al., <i>Internal stress reduction by nitrogen incorporation in hard amorphous carbon thin films</i> , APPL. PHYS. LETT., Vol. 60, No. 29, pp. 3229-3231 (June 29, 1992).
	AN		
	AO		
EXAMINER		DATE CONSIDERED	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EV633265523



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FREE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 380.00

Complete if Known

Application Number	10/817,029
Filing Date	April 1, 2004
First Named Inventor	Garo J. Derderian et al.
Examiner Name	Dung Anh Le
Art Unit	2818
Attorney Docket No.	MI22-2444

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims _____ Extra Claims _____ Fee (\$) _____ Fee Paid (\$) _____
_____ - 20 or HP = _____ x _____ = _____
HP = highest number of total claims paid for, if greater than 20.

Indep. Claims _____ Extra Claims _____ Fee (\$) _____ Fee Paid (\$) _____
N/A - 3 or HP = 1 x 200 = 200
HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ Extra Sheets _____ Number of each additional 50 or fraction thereof _____ Fee (\$) _____ Fee Paid (\$) _____
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$) _____
Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement 180

SUBMITTED BY

Signature	Registration No. 32,268 (Attorney/Agent)	Telephone (509) 624-4276
Name (Print Type) Mark S. Matkin		Date 9/8/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV633265523